Confirmation No. 1780

U.S. Patent Application Serial No. 10/781,464 Amendment dated June 1, 2007 Reply to Office Action of March 1, 2007

This listing of claims will replace all prior versions and listings of claims in the application:

## **Listing of Claims:**

1-41. (cancelled)

- 42. (previously presented) A medical device comprising a composition for inhibiting a bacterial biofilm, wherein said composition comprising comprises an effective amount of (a) ovotransferrin, protamine sulfate, and ethylenediaminetetraacetic acid (EDTA) or (b) ovotransferrin and protamine sulfate, wherein the effective amount of (a) or (b) inhibits a bacterial biofilm.
- 43. (currently amended) The medical device of claim 42, wherein the medical device is selected from the group consisting of a tubing, a catheter, a pacemaker, a prosthetic heart valve, a prosthetic joint, a voice prosthetic <u>device</u>, a contact lens, a vascular graft, a vascular catheter port, a wound drain tube, a hydrocephalus shunt, a heart valve, a heart assist device, a pacemaker capsule, an incontinence device, a penile implant, a joint replacement, a cannula, an elastomer, a hydrogel, a surgical instrument, a dental instrument, tubing, a fabric, an adhesive, a bandage, an orthopedic implant, and an intrauterine device.
- 44. (previously presented) The medical device of claim 43, wherein the catheter is selected from the group consisting of a central venous catheter, a dialysis catheter, a long-term tunneled central venous catheter, a pulmonary artery Swan-Ganz catheter, a urinary catheter, a ventricular catheter, and a peritoneal catheter.
- 45. (previously presented) The medical device of claim 43, wherein the intrauterine device is selected from the group consisting of long term urinary devices, urinary dilators, and tissue bonding urinary devices.
- 46. (previously presented) The medical device of claim 43, wherein the tubing is selected

from the group consisting of intravenous tubing, breathing tubing, dental water line, dental drain tube, and feeding tube.

- 47. (currently amended) An article for inhibiting bacterial biofilm comprising a coating and a device wherein said coating comprises: an effective amount of (a) ovotransferrin, protamine sulfate, and ethylenediaminetetraacetic acid (EDTA) or (b) ovotransferrin and protamine sulfate, wherein the effective amount of (a) or (b) inhibits a bacterial biofilm.
- 48. (previously presented) The article of claim 47, wherein the device comprises a material selected from the group consisting of silicone, polyurethane, polyethylene, polytetrafluoroetheylene, polyethylene tetraphthalate, polypropylene, and mixtures thereof.
- 49. (previously presented) The article of claim 47 wherein the device is a medical device.
- 50. (previously presented) The article of claim 49, wherein the medical device is selected from the group consisting of a tubing, a catheter, a pacemaker, a prosthetic heart valve, a prosthetic joint, a voice prosthetic device, a contact lens, a vascular graft, a vascular catheter port, a wound drain tube, a hydrocephalus shunt, a heart valve, a heart assist device, a pacemaker capsule, an incontinence device, a penile implant, a joint replacement, a cannula, an elastomer, a hydrogel, a surgical instrument, a dental instrument, a fabric, an adhesive, a bandage, an orthopedic implant, and an intrauterine device.
- 51. (previously presented) The article of claim 50, wherein the catheter is selected from the group consisting of a central venous catheter, a dialysis catheter, a long-term tunneled central venous catheter, a pulmonary artery Swan-Ganz catheter, a urinary catheter, a ventricular catheter, and a peritoneal catheter.
- 52. (previously presented) The article of claim 50, wherein the intrauterine device is selected from the group consisting of long term urinary devices, urinary dilators, and tissue bonding

urinary devices.

53. (currently amended) The article of claim 50, wherein the tubing is selected from the group consisting of intravenous tubing, breathing <u>tube</u> tubing, dental water line, dental drain tube, and feeding tube.